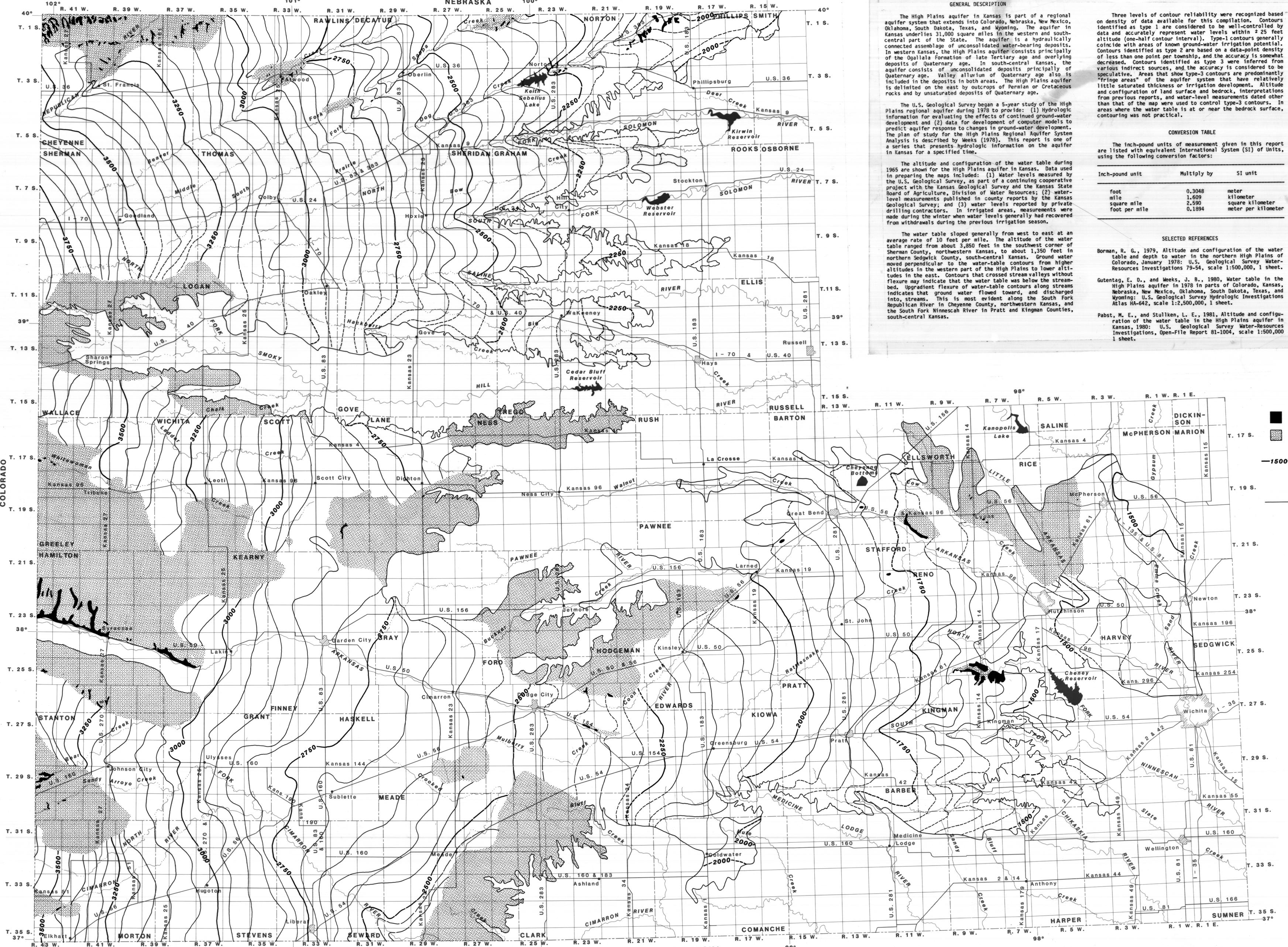
OPEN-FILE REPORT 82-449 DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY



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EXPLANATION

AREA OF BEDROCK OUTCROP WITHIN AQUIFER BOUNDARY

AREA WHERE WATER TABLE IS AT OR NEAR BEDROCK

-1500-- WATER-TABLE CONTOUR--Shows altitude of water table, 1965. Solid where accurately located (type 1); long dash where approximately located (type 2); and short dash where location is speculative (type 3); Contour interval 50 feet. National Geodetic Vertical Datum of 1929

BOUNDARY OF HIGH PLAINS AQUIFER

SURFACE--Contours not shown

ALTITUDE AND CONFIGURATION OF THE WATER TABLE IN THE HIGH PLAINS AQUIFER IN KANSAS, 1965

OKLAHOMA

1:500,000, 1963

By M.E. Pabst and L.E. Stullken